

Notice of Allowability

Application No.

10/763,471

Examiner

Jason K. Gee

Applicant(s)

WING, DANIEL G.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/22/2007.
2. ☒ The allowed claim(s) is/are 1-4, 7-10, 12-16, 20-22, 24-27 and 29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

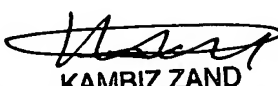
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/20/2007.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


KAMBIZ ZAND
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Cofield (54,630) on 09/20/2007.

Claims 10, 20, and 25 are amended. Claims 17-19 have been cancelled.

1. Claim 10 (currently amended): A network processing device, comprising: a processor configured to establish an Internet Protocol (IP) link for transferring received encrypted IP packets over a circuit switched network, the IP link extending across the circuit switched network and between the network processing device and a remote gateway that is located between a packet switched network and the same or another circuit switched network; the processor configured to identify one or more IP headers included in the received IP packets, to remove the IP headers while preserving encryption on one or more Secure Real-time Transport Protocol (SRTP) headers and a corresponding payload, to locally generate one or more new IP headers, to attach the generated IP headers to the encrypted SRTP headers and the encrypted corresponding payload, to forward the IP packets having the locally generated IP headers, the

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encrypted SRTP headers and the encrypted corresponding payload over the IP link; wherein the IP packets are forwarded over the IP link without decrypting the payload.

2. Claims 17-19 have been cancelled.

3. Claim 20 (currently amended): A method comprising: receiving encrypted packets from a packet switched network; establishing an Internet Protocol (IP) link for transferring received encrypted packets over a circuit switched network; identifying one or more addressing headers included in the received encrypted packets; removing the addressing headers while preserving encryption on one or more Secure Real-time Transport Protocol (SRTP) headers and a corresponding payload; attaching new addressing headers to the encrypted SRTP headers and the encrypted corresponding payload; forwarding the packets having the new addressing headers, the encrypted SRTP headers and the encrypted corresponding payload over the IP link, and wherein the packets are forwarded over the IP link without decrypting the payload.

4. Claim 25 (currently amended): A system, comprising: means for receiving encrypted packets from a packet switched network; means for establishing an Internet Protocol (IP) link for transferring received encrypted packets over a circuit switched network; means for identifying one or more addressing headers included in the received encrypted packets; means for removing the addressing headers while preserving encryption on one or more secure real time protocol headers and a corresponding payload; means for attaching new addressing headers to the encrypted secure real time

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protocol headers and the encrypted corresponding payload; and means for forwarding the packets having the new addressing headers, the encrypted secure real time protocol headers and the encrypted corresponding payload over the IP link; wherein the packets are forwarded over the IP link without decrypting the payload.

Allowable Subject Matter

5. The following is an examiner's statement of reasons for allowance:

The applicants have presented clear arguments and amendments that distinguish the claimed invention over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason K. Gee whose telephone number is (571) 272-6431. The examiner can normally be reached on M-F, 7:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jason Gee
Patent Examiner
Technology Center 2100
09/20/2007


KAMBIZ ZAND
SUPERVISORY PATENT EXAMINER